



All lectures and practicals will be held online on the MS Teams platform. All the times are Central European time (CET).

Programme

Monday, August 30th, 2021

8.45	Opening words and some information	<i>F. of Pharmacy T. Gmeiner</i>
	Round of introduction	<i>Participants</i>
10.00 – 10.15	Information on the Postgraduate Course in Radiochemistry/ Radiopharmacy	<i>R. Furegati</i>
10.30 – 12.15	Pharmacopoeia	<i>T. Kroon</i>
13.30 – 15.00	Pharmacopoeia – how to use it	<i>T. Kroon</i>
15.30 – 17.00	Registration of medicinal products and General rules for distribution	<i>S. Zalar</i>

Tuesday, August 31st, 2021

9.00 – 10.00	Legislation in Radiopharmacy, Introduction and overview	<i>C. Decristoforo</i>
10.15 – 11.15	European Directives and GMP	<i>S. Todde</i>
11.30 – 12.30	Specific radiopharmaceutical legislation; Small Scale, non-commercial preparation of radiopharmaceuticals	<i>C. Decristoforo</i>
14.00 – 15.00	Clinical Trial directives and IMPD	<i>S. Todde</i>
15.00 – 15.30	Discussion – how are you regulated?	<i>C. Decristoforo S. Todde</i>
15.45 – 17.00	Specific examples: Clinical trial application	<i>C. Decristoforo S. Todde</i>



Wednesday, September 1st, 2021

9.00 – 10.30	Basic concepts of Pharmacokinetics	<i>I. Grabnar</i>
11.00 – 12.30	Basic concepts of Pharmacokinetics, continued	<i>I. Grabnar</i>
14.00 – 15.30	Design of dosage forms	<i>A. Zvonar Pobirk</i>
15.45 – 16.45	The role of excipients in parenteral radiopharmaceutical preparations	<i>B. Janković</i>

Thursday, September 2nd, 2021

9.00 – 10.00	Pharmaceutical packaging	<i>A. Sočan</i>
10.15 – 11.15	Aseptic preparation	<i>P. Kolenc</i>
11.30 – 12.30	Sterility testing and endotoxin determination: from pharmacopoeial methods to the Recombinant Factor C assay	<i>B. Janković</i>
14.00 – 15.00	Stability and shelf-life of pharmaceuticals	<i>R. Roškar</i>
15.15 – 16.15	(In)Stability of Radiopharmaceuticals	<i>M. Krošelj</i>
16.30	Virtual guided tour Ljubljana	

Friday, September 3rd, 2021

9.00 – 10.30	Principles of Medicinal Chemistry	<i>T. Tomašič</i>
11.00 – 12.30	Principles of Medicinal Chemistry, continued	<i>T. Tomašič</i>



Monday, September 6th, 2021

9.00 – 10.30	Radiolabelling of blood cells	<i>A. Sočan</i>
11.00 – 12.30	Radiolabelling of blood cells – continued, how to do it in practice?	<i>A. Sočan</i>
14.00 – 14.45	Flow cytometry – practical aspects	<i>J. Zupan</i>
15.00 – 15.45	Pyrogen testing – practical aspects	<i>P. Kolenc, D. Novak</i>

Tuesday, September 7th, 2021

9.00 – 10.30	Microbiology in Pharmacy	<i>M. Korva, M. Petrovec</i>
11.00 – 12.30	Microbiology in Pharmacy, continued	<i>M. Korva, M. Petrovec</i>
14.00 – 15.30	From gene engineering to modern biologicals	<i>B. Štrukelj</i>

Wednesday, September 8th, 2021

9.00 – 10.30	From gene engineering to modern biologicals – continued	<i>B. Štrukelj</i>
11.00 – 12.00	Good Manufacturing Practice in the pharmaceutical industry	<i>D. Vendrig</i>
14.00 – 15.00	Good Manufacturing Practice of Classical Radiopharmaceuticals	<i>D. Vendrig</i>
15.15 – 16.45	Good Manufacturing Practice of PET Radiopharmaceuticals	<i>S. Geistlich</i>



Thursday, September 9th, 2021

9.00 – 10.30	SOPs as a part of quality assurance documents: purpose, preparation and implementation	<i>J. Omerzel</i>
11.00 – 12.30	Methods of preparation of sterile products	<i>M. Gašperlin</i>
14.00 – 15.30	Water for pharmaceutical use	<i>Š. Zupančič</i>
15.45 – 16.45	Particulate contamination	<i>R. Dreu</i>

Friday, September 10th, 2021

9.00 – 10.30	An overview of modern pharmaceutical analysis	<i>J. Ilaš</i>
11.00 – 12.30	Pharmaceutical Analysis, continued	<i>J. Ilaš</i>
13.00 – 14.30	Final discussion and Closing	<i>T. Gmeiner</i>